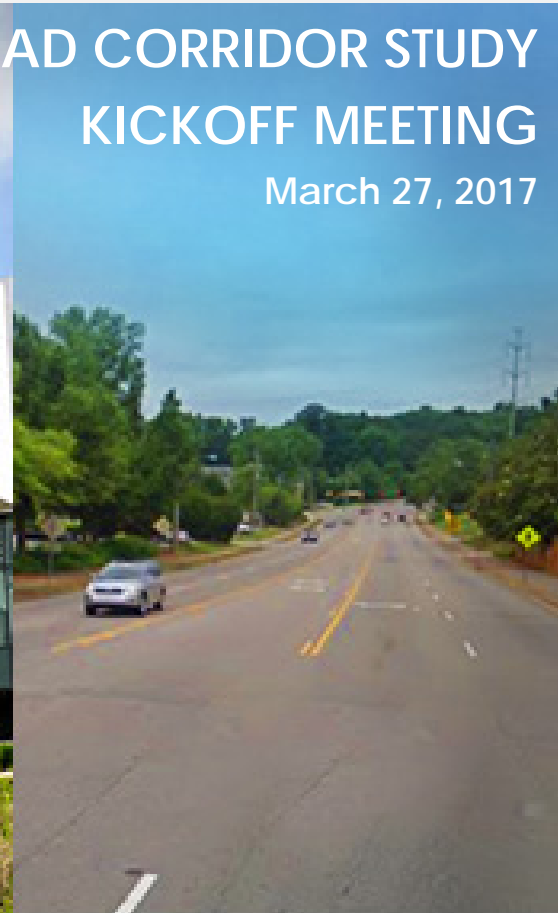


AVENT FERRY ROAD CORRIDOR STUDY KICKOFF MEETING

March 27, 2017



AF

Avent Ferry Road Corridor Study

AGENDA

- 7:00 – 7:10pm Welcome and Introduction
- 7:10 – 7:45pm Presentation and Polling Exercise
- 7:45 – 8:30pm Stations/Tables:
- Land Use
 - Zoning/Zoning Overlays
 - Frontage/Building Height/Massing
 - Transportation and Transit
 - Bikes, Pedestrians, and Greenways
 - Streetscape/Streetmix
- 8:30pm Conclude



WHY ARE WE ARE HERE?

Provide a framework of data, observations, and community input that will be used in the *Corridor Study*, by:

- Gathering information
- Starting to Develop a Vision
- Surveying Stakeholders
- Generating an Issues and Opportunities Report



WHAT IS A CORRIDOR STUDY?

Corridor studies are intended to provide detailed information and solutions to guide the future physical and regulatory characteristics for particular corridors of a city.



WHAT IS A CORRIDOR STUDY?

- Involve the community in developing a long-term vision
- Define policies and actions that will guide how the corridor should be maintained or changed in the future
- Identify future land uses in an overall community-wide context
- Recommend future infrastructure improvements to sidewalks and the street network
- Provide urban design guidance
- Provide implementation guidance for private and public investments



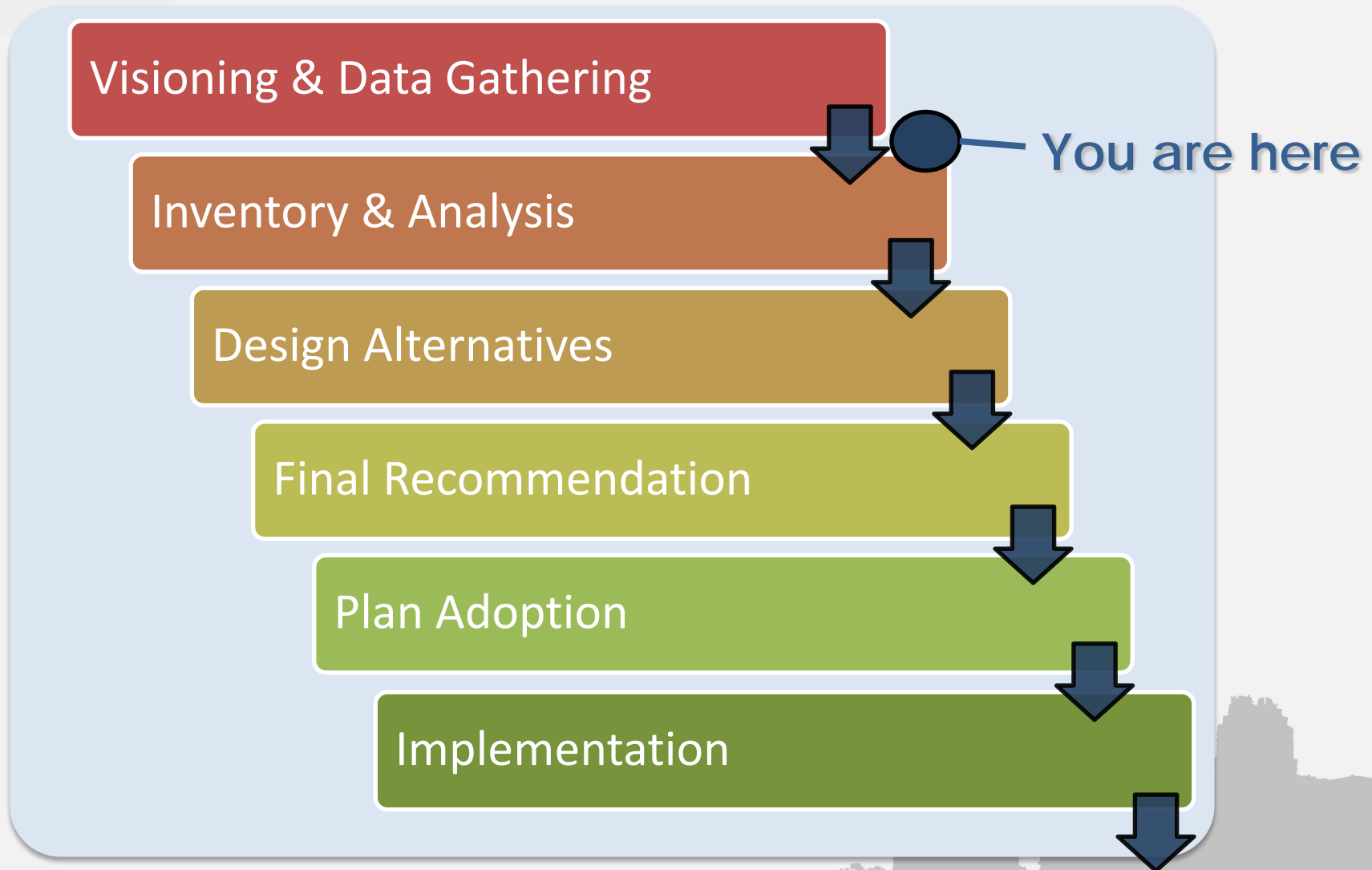
CORRIDOR STUDY OUTPUT

A series of **recommendations** which will be presented to City Council. The recommendations may take the form of:

- Land use amendments
- Zoning amendments
- Plans for Open Space
- Updates to the Street Plan Map
- Updates to the Greenway Map
- Future Transportation Studies & Projects
- Capital Projects
- Renderings and Sketches depicting urban design guidelines for the area
- Items requiring further study



CORRIDOR PLANNING PROCESS



COMMUNITY ENGAGEMENT

In-Person

- Visioning Workshop
- CAC Presentation(s)
- Project Kick-Off Workshop
- Stakeholder Meetings
- Citizen Workshop(s)
- Presentations to Commissions and City Council

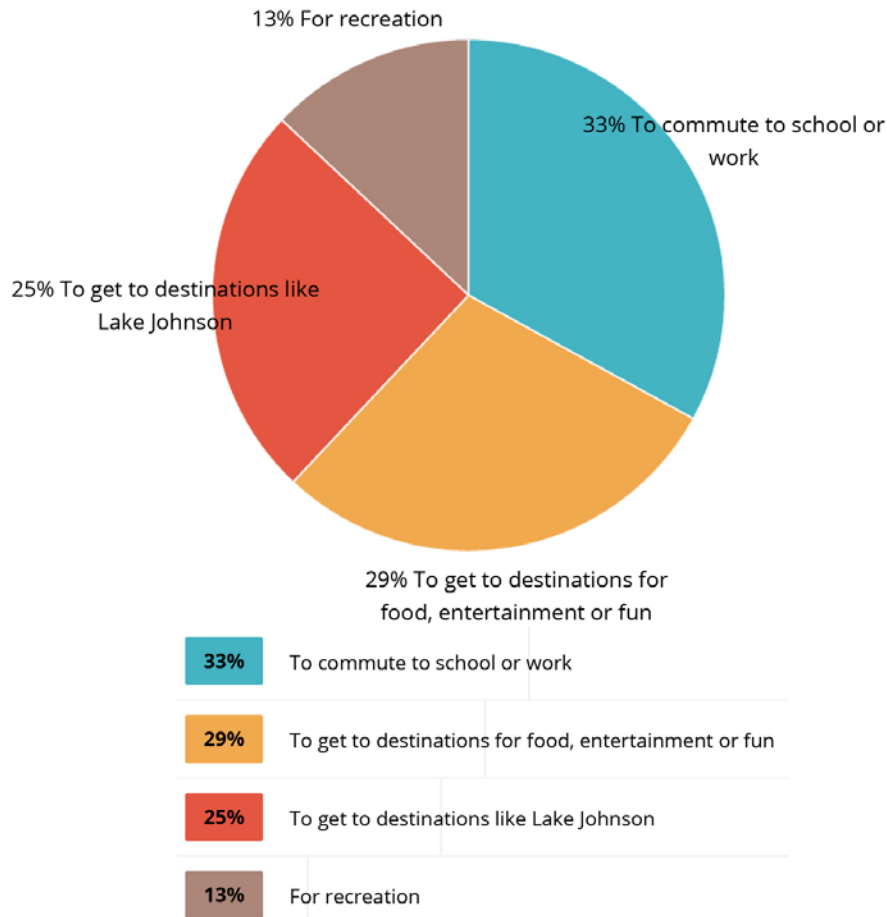
On-Going/Digital

- Project Website
- Citizen Survey(s)
- Community 'Newsletters'
- Draft Plan Review/ Public Comment Period

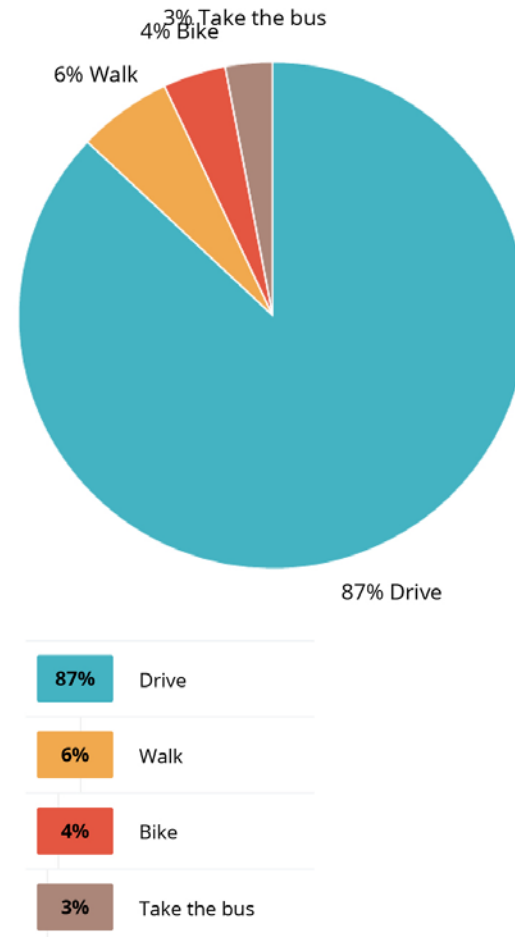


CITYZEN POLL RESULTS

How do you use Avent Ferry Road?



How do you typically travel on Avent Ferry Road?



CITYZEN POLL RESULTS



Rachel Pohlman Safe crosswalks and bus shelters
7 days ago



Laura Howard 1. Bike lanes where needed.
2. Grassy median in place of suicide lane.
3. Pedestrian crosswalks where traffic must STOP and YIELD to walkers.



Jay Dawkins I see a lot of bikes on the sidewalk in this area - maybe there's a way to widen that into a greenway-style path. That may align with narrowing the road lanes a bit since the current width seems to facilitate speed. Given the large walking/biking student population in this area, it makes sense to reduce speed, at least from Western to Lake Johnson.

7 days ago

11



jhartman Avent Ferry needs to be made much safer for pedestrians crossing the street and for bike riders. Currently there are no bike-only lanes which are physically protected from cars. Maybe raised pedestrian islands are needed to help make it safer for people to walk across the street to get to the buses.

6 days ago

2



Evan Bagby A turn signal at the intersection of Varsity and Avent Ferry. When turning left facing centennial you are essentially blind to oncoming traffic due to the downward slope and the cars turning left from the opposite way obstructing what little view one may have. Seen many near accidents due to this.

6 days ago

4



Kristi McClain Make it more of a nice, destination road and not just an ugly commuter road. The shopping centers need to be cleaned up and updated. Promotion of the greenway to Lake Johnson. Restaurants/a brewery along the greenery. This area has so much potential! More of a walkable, urban feel. Signage for the area.

7 days ago

0



Diane Wide sidewalks that properly and safely accommodate motorized wheelchairs all the way to Lake Johnson!

3 days ago

0



Jasmin Robertson Wilson More buses. I would like to be able to get to Tryon Rd from that area.

6 days ago

1



Deanna Metivier A bus lane and bike lanes

7 days ago



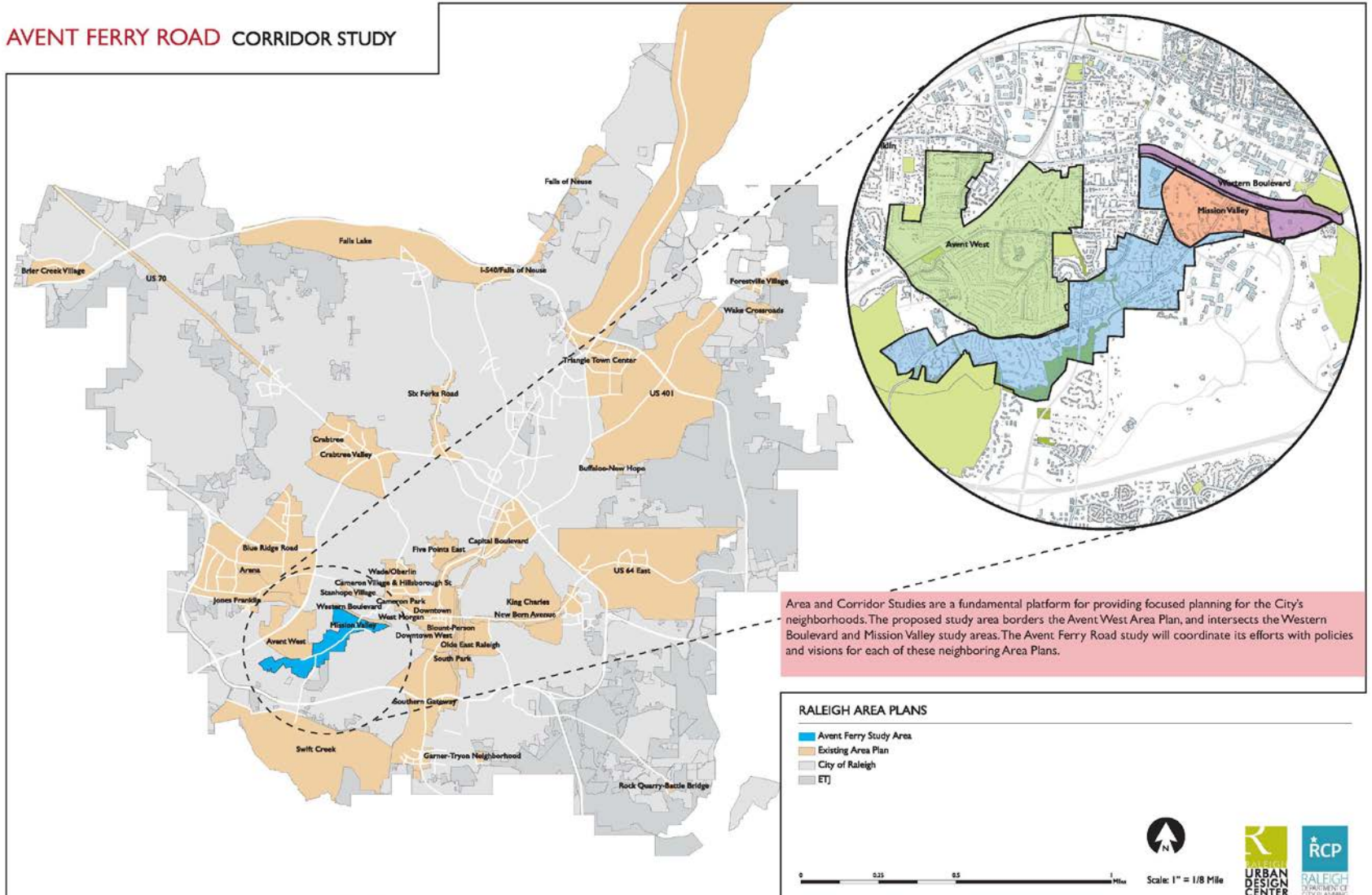
Ben Williams More buses? There are tons of buses running constantly on avent ferry. There should be bus lanes where they can let traffic flow around them instead of blocking a lane

5 days ago

3

CITYWIDE CONTEXT

AVENT FERRY ROAD CORRIDOR STUDY



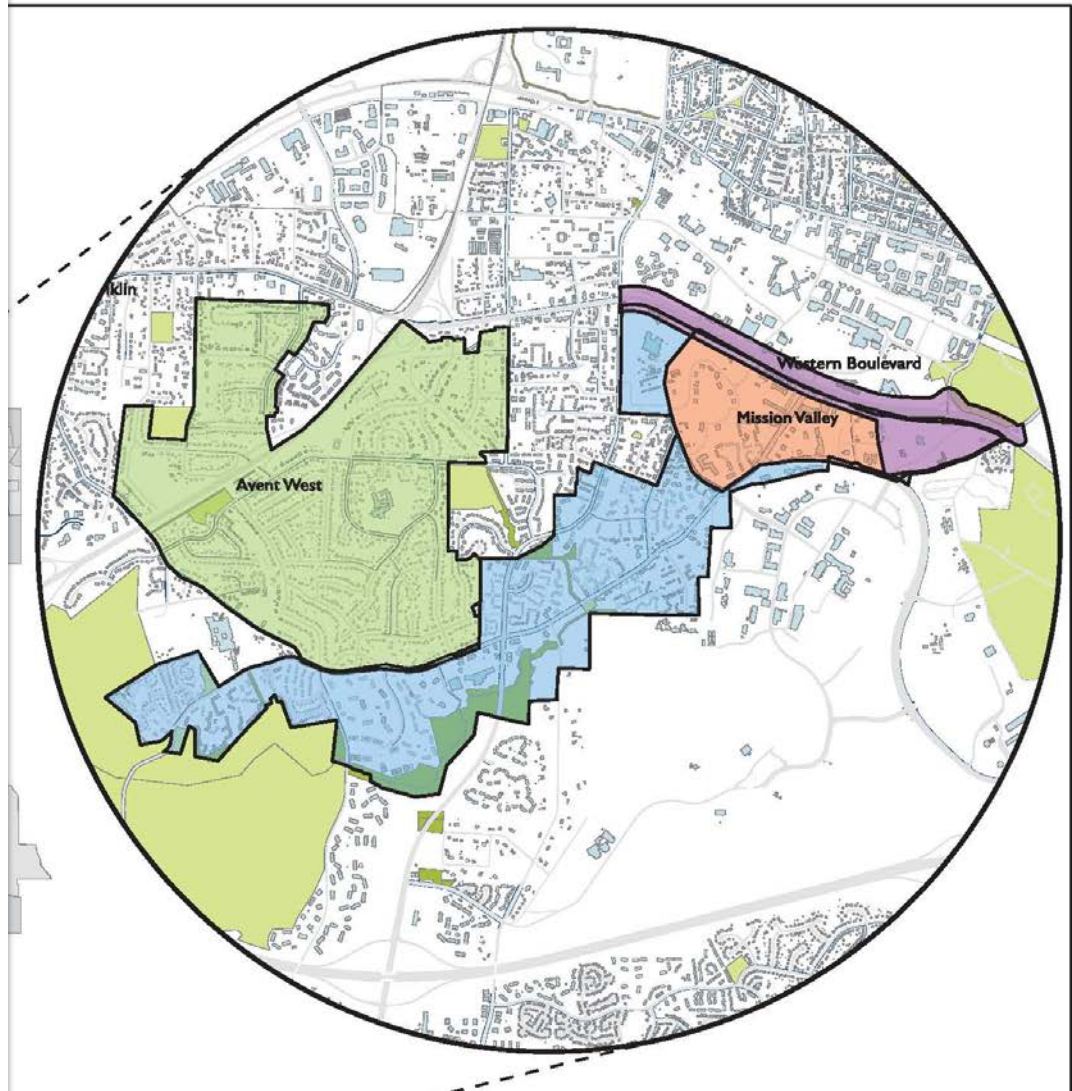
AREA CONTEXT

Area Plans

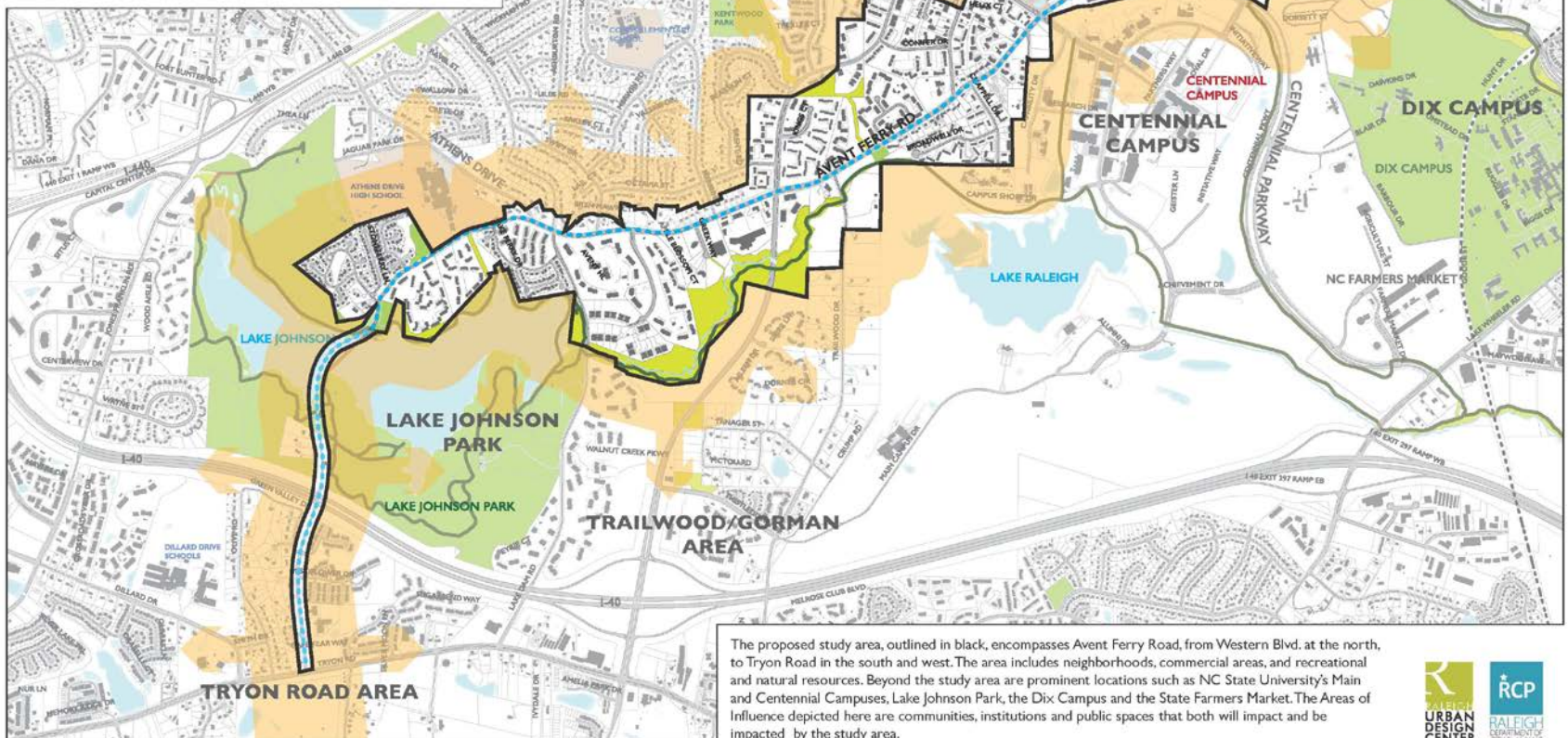
- Avent West
- Mission Valley
- Western Boulevard

NC State University

- Campus Master Plan
- Bicycle and Pedestrian Plan



STUDY AREA



EMERGING THEMES

- Roadway Capacity
- Multimodal Transit Infrastructure
- Public Realm /Streetscape
- Building Form and Height
- Parks and Greenways
- Land Use/Future Land Use



EMERGING ISSUES

- Pedestrian and bicycle mobility and safety
- Transit infrastructure
- Access management
- Corridor identity and aesthetics
- Lack of retail and community services
- Outdated/under-utilized commercial development



EXPECTATIONS

- The roadways need to improve functionality for all modes of travel
- We aren't here to design private property
- Funding for large scale improvements is not immediately available, but might be possible in the future
- Funding for smaller "quick fixes" might be readily available in existing operating budgets



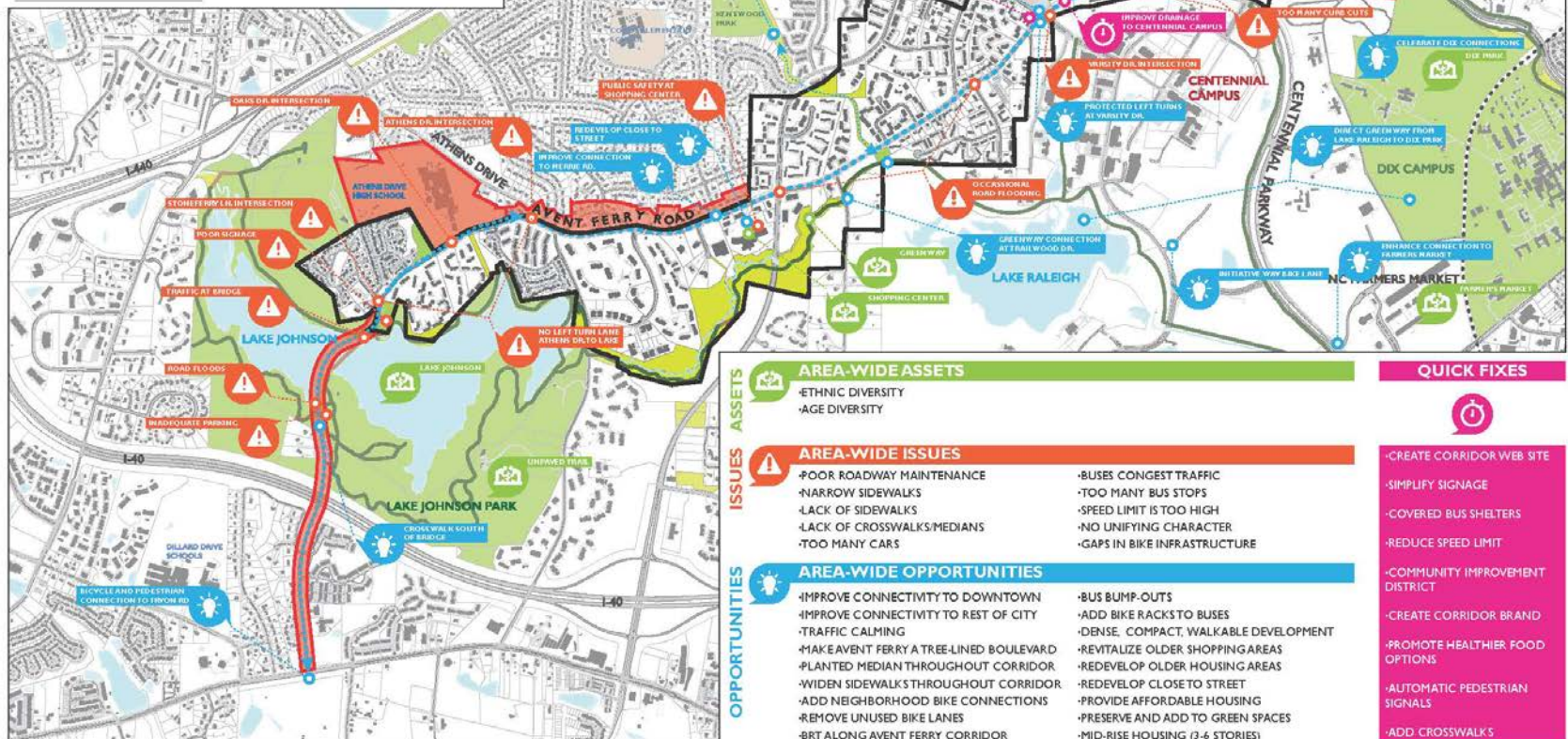
VISIONING WORKSHOP



VISIONING SUMMARY

AF Aventura Ferry Road
Corridor Study

VISIONING WORKSHOP COMMENTS SUMMARY



- | ASSETS | ISSUES | OPPORTUNITIES |
|--|---|--|
| <ul style="list-style-type: none"> ETHNIC DIVERSITY AGE DIVERSITY | <ul style="list-style-type: none"> POOR ROADWAY MAINTENANCE NARROW SIDEWALKS LACK OF SIDEWALKS LACK OF CROSSWALKS/MEDIANS TOO MANY CARS | <ul style="list-style-type: none"> IMPROVE CONNECTIVITY TO DOWNTOWN IMPROVE CONNECTIVITY TO REST OF CITY TRAFFIC CALMING MAKE AVENT FERRY A TREE-LINED BOULEVARD PLANTED MEDIAN THROUGHOUT CORRIDOR WIDEN SIDEWALKS THROUGHOUT CORRIDOR ADD NEIGHBORHOOD BIKE CONNECTIONS REMOVE UNUSED BIKE LANES BRT ALONG AVENT FERRY CORRIDOR |
| <ul style="list-style-type: none"> AREA-WIDE ASSETS | <ul style="list-style-type: none"> AREA-WIDE ISSUES | <ul style="list-style-type: none"> AREA-WIDE OPPORTUNITIES |
| <ul style="list-style-type: none"> BUSES CONGEST TRAFFIC TOO MANY BUS STOPS SPEED LIMIT IS TOO HIGH NO UNIFYING CHARACTER GAPS IN BIKE INFRASTRUCTURE | <ul style="list-style-type: none"> BUS BUMP-OUTS ADD BIKE RACKS TO BUSES DENSE, COMPACT, WALKABLE DEVELOPMENT REVITALIZE OLDER SHOPPING AREAS REDEVELOP OLDER HOUSING AREAS REDEVELOP CLOSE TO STREET PROVIDE AFFORDABLE HOUSING PRESERVE AND ADD TO GREEN SPACES MID-RISE HOUSING (3-4 STORIES) | |

- QUICK FIXES**
- CREATE CORRIDOR WEB SITE
 - SIMPLIFY SIGNAGE
 - COVERED BUS SHELTERS
 - REDUCE SPEED LIMIT
 - COMMUNITY IMPROVEMENT DISTRICT
 - CREATE CORRIDOR BRAND
 - PROMOTE HEALTHIER FOOD OPTIONS
 - AUTOMATIC PEDESTRIAN SIGNALS
 - ADD CROSSWALKS

PROJECT SCHEDULE

PHASE 1: Understanding the Project Scope

January - February 2017

- Task 1.1: Briefing Book (complete)
- Task 1.2: Project Kick-off Workshop (complete)
- Task 1.3: Project Summary Document (complete)
- Task 1.4: Project Scope (complete)

PHASE 2: Establishing a Shared Understanding

March 2017 – May 2017

- Task 2.1: Planning and Urban Design Analysis (February – March 2017)
- Task 2.2: Existing Traffic Conditions & Analysis (February – March 2017)
- Task 2.3: Market Analysis (March - April 2017)
- Task 2.4: Public Kick-off Session (March 2017)
- Task 2.5: Stakeholder Interviews and Presentations (March – May 2017)
- Task 2.6: Issues and Opportunities Report (Phase 2 Summary) (May 2017)


PHASE 3: Alternatives, Analysis and Concept Development

June – September 2017

- Task 3.1: Identification and Analysis of Scenarios (June / July 2017)
- Task 3.2: Scenario Evaluation (August 2017)
- Task 3.3: Public Design Workshops / Charrettes (September 2017)

Phase 4: Plan Synthesis and Final Recommendations

October 2017 – June 2018

- Task 4.1: Draft Recommendations & Report (October – December 2017)
 - Task 4.2: Draft Public Presentation Additional Presentations (January – March 2018)
 - Task 4.3: Final Recommendations & Report (April 2018)
 - Task 4.4: Final Public and City Council Presentation (June 2018)
- 

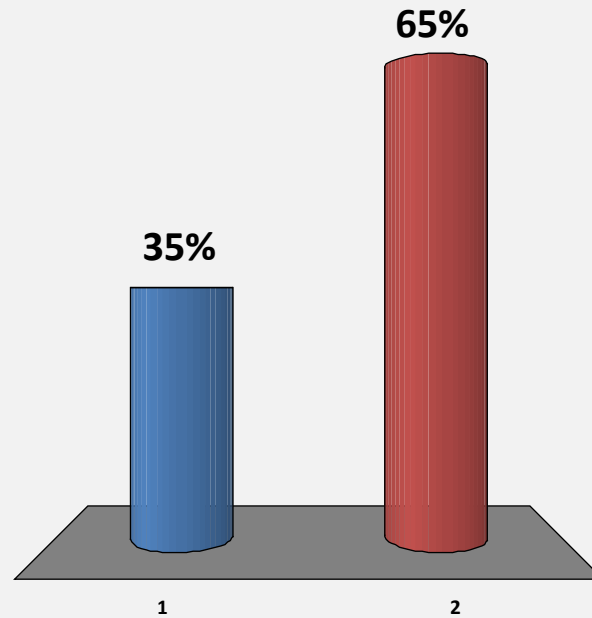
QUESTIONS

Keypad Polling



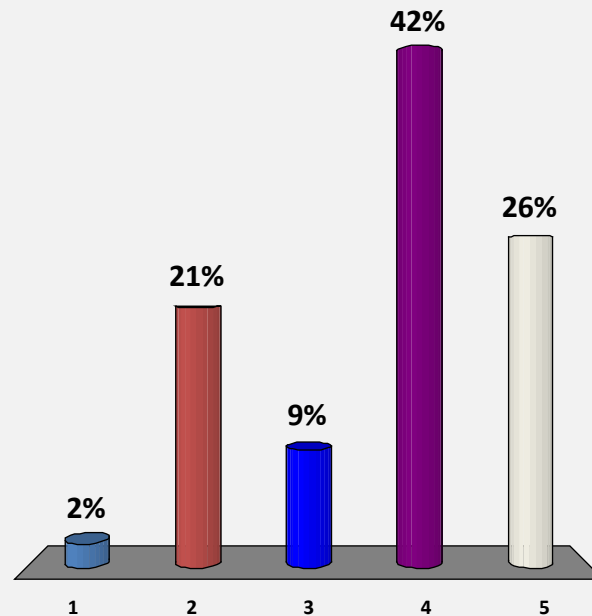
DID YOU FILL OUT A MARCH MADNESS BRACKET?

1. Yes
2. No



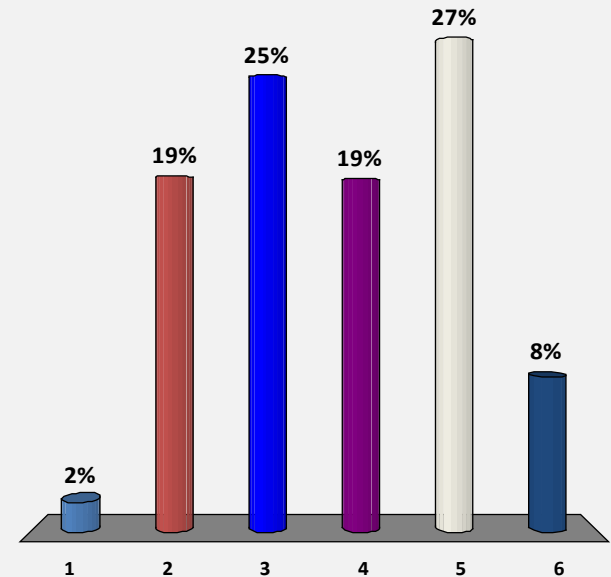
I PREDICT ____ WILL WIN THE NCAA MENS BASKETBALL TOURNAMENT

1. South Carolina
2. Gonzaga
3. Oregon
4. UNC
5. I don't care



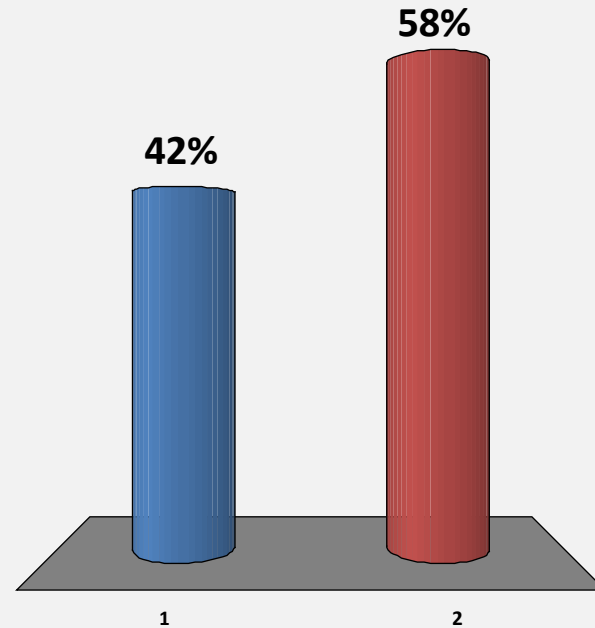
My affiliation with the Avent Ferry Corridor is (choose all that apply)

1. Business owner
2. Property owner
3. Nearby resident
4. Business patron
5. Commuter (I use the street to get to work, school, etc.)
6. Other



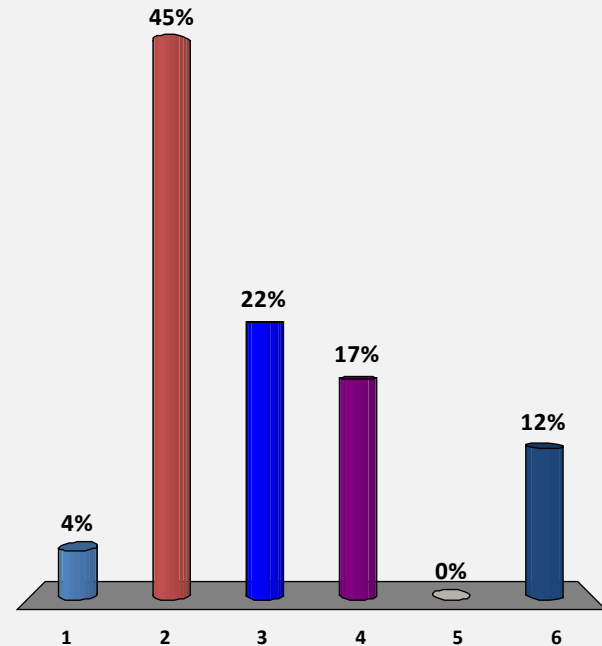
Are you an a member of NC State Community (student, staff, faculty)?

1. Yes
2. No



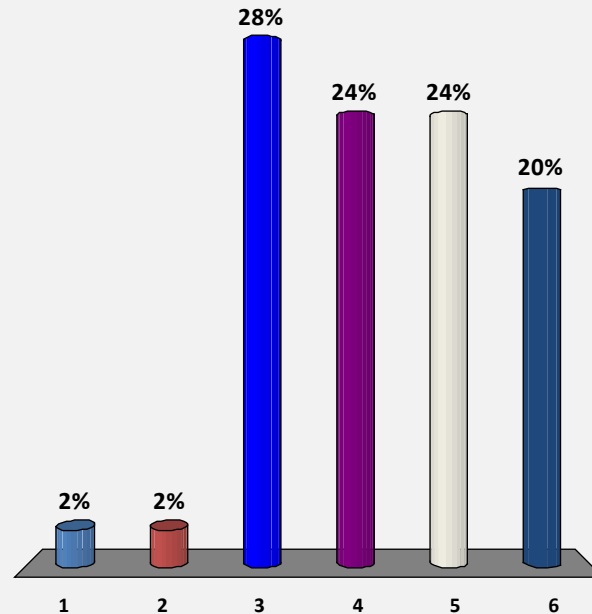
I found out about this meeting from... (choose all that apply)

1. Flyer
2. Email notice
3. Word of mouth
4. Website
5. Television/Radio
6. Other



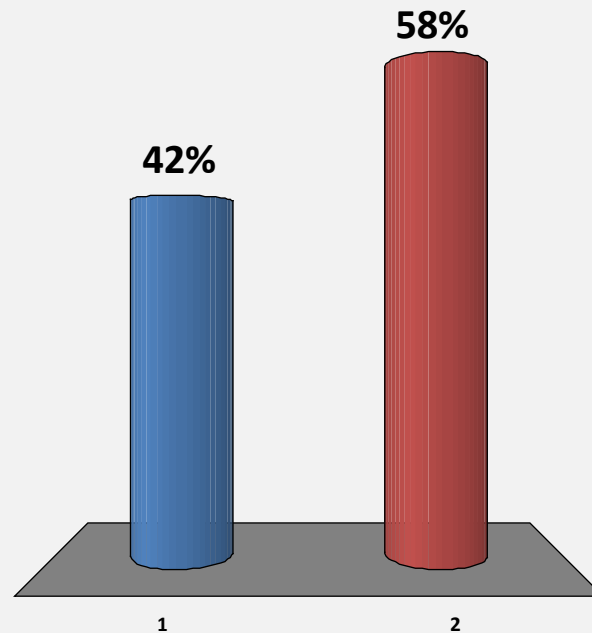
What is your age? (Choose one)

1. Under 18
2. 18-24
3. 25-35
4. 36-50
5. 51-65
6. Over 65



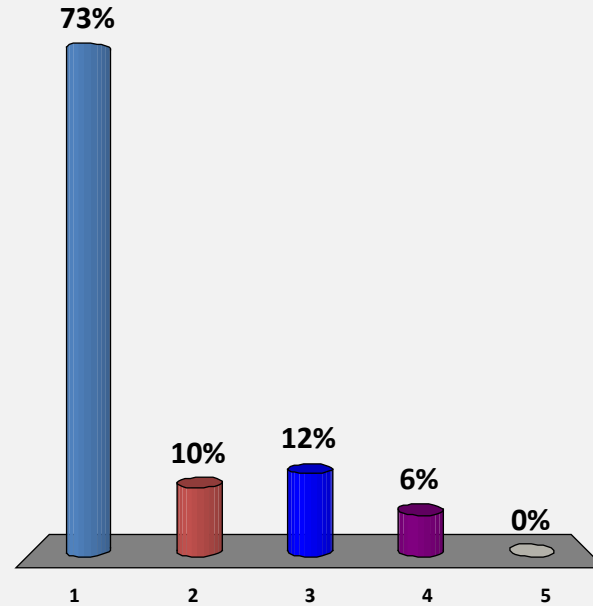
Were you involved in the previous meeting (Visioning Workshop)?

1. Yes
2. No



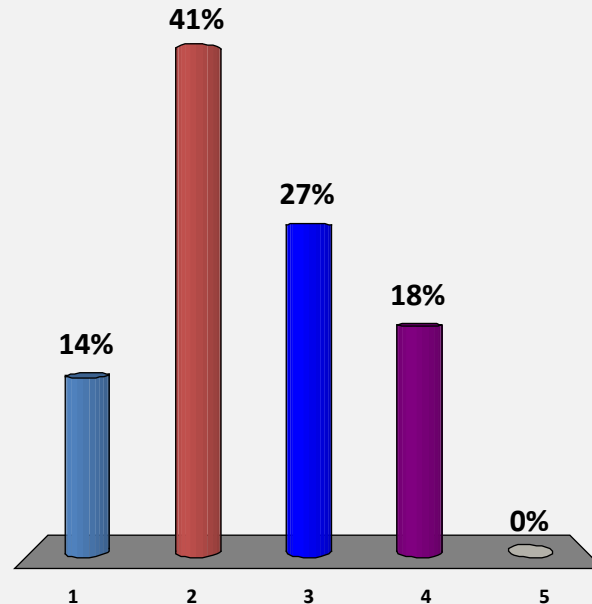
My primary mode of travel along Avent Ferry Road is: (Choose one)

1. Car
2. By foot
3. Bike
4. Bus
5. Other



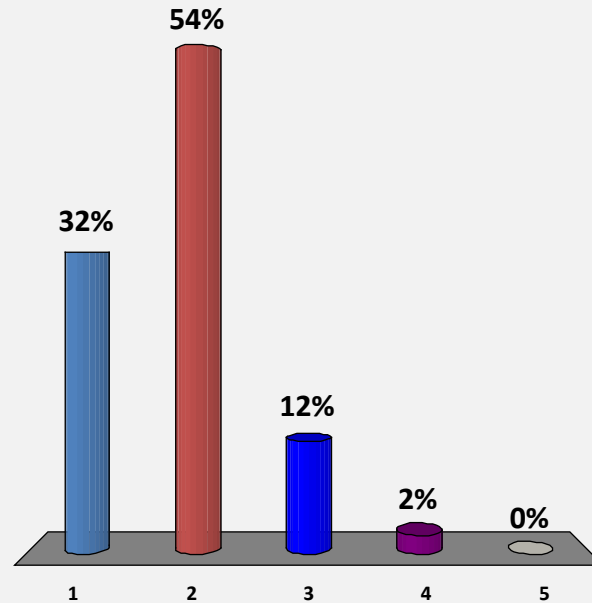
How would you rate the overall appearance of Avent Ferry Road? (Choose one)

1. Very poor
2. Poor
3. Neutral
4. Good
5. Very Good



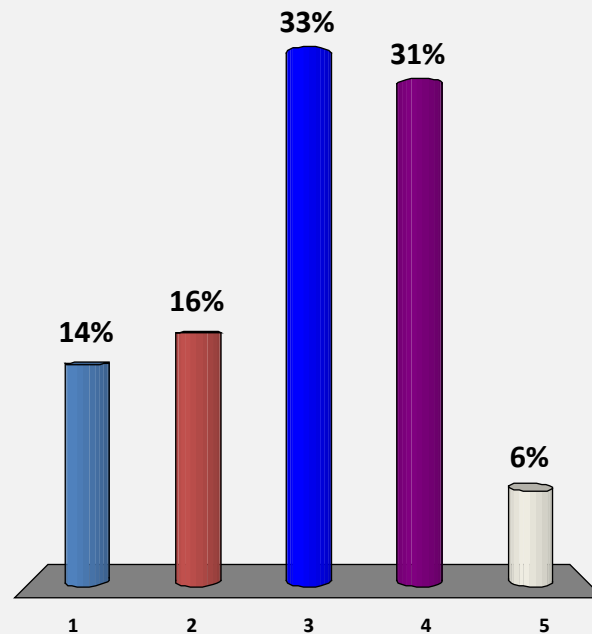
How would you rate the overall safety of Avent Ferry Road? (Choose one)

1. Very poor
2. Poor
3. Neutral
4. Good
5. Very Good



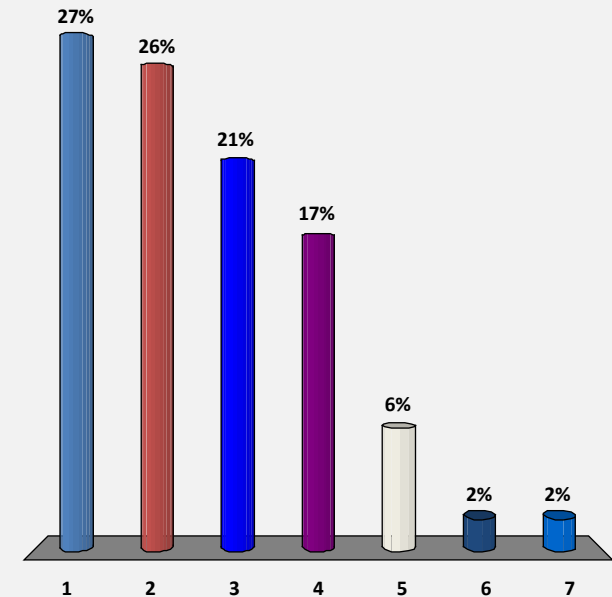
How would you rate the overall flow of vehicular traffic of Avent Ferry Road? (Choose one)

1. Very poor
2. Poor
3. Neutral
4. Good
5. Very Good



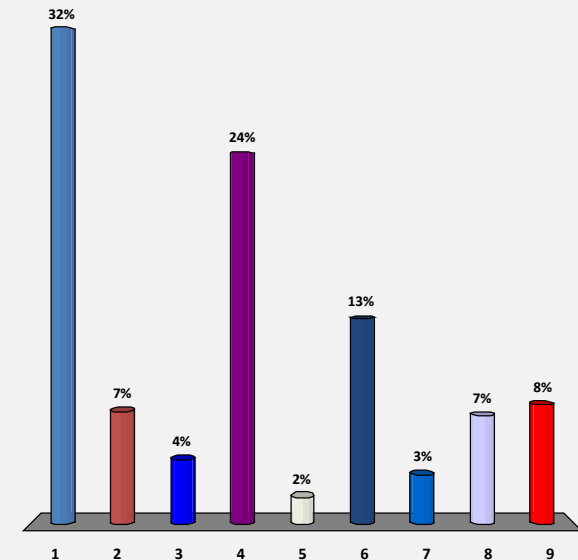
What safety issues concern you the most along Avent Ferry Road? (Select all that apply)

1. Drivers not yielding to pedestrians
2. Lack of Crosswalks
3. Safety for Bicyclists
4. Lack of Pedestrian Signals
5. Safety for children coming and going to school
6. Safety for folks going to church
7. None of the above



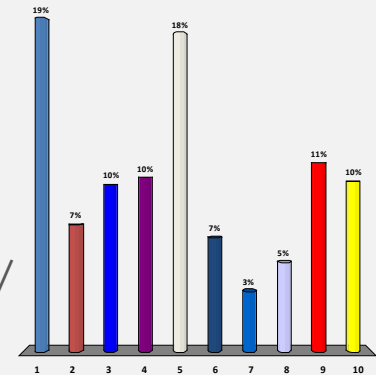
When you are walking along Avent Ferry, what concerns you most? (Choose top 3)

1. Crossing Avent Ferry Road
2. Crossing side streets
3. Too many curb-cuts / driveways
4. Narrow sidewalks / lack of sidewalks
5. Personal security – crime incidents
6. Lack of separation between sidewalk and roadway
7. Lack of shade
8. Lack of adequate lighting
9. I normally do not walk on Avent Ferry



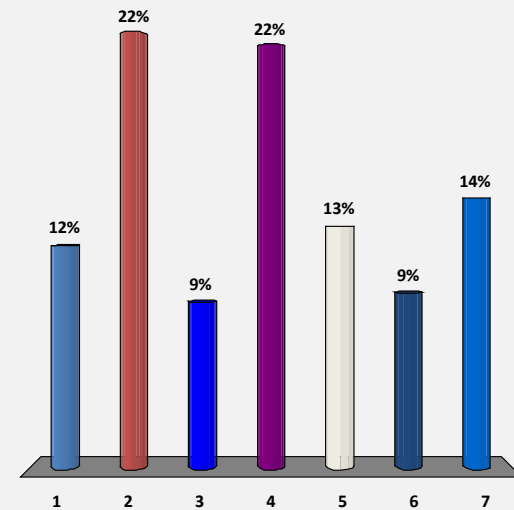
Which auto transportation issues concern you most along Avent Ferry? (Choose your top 3)

1. High traffic speeds (traffic travels too fast)
2. Too many driveways / curb cuts
3. Traffic congestion
4. Difficulty making left turns across oncoming traffic
5. Difficulty making left turns coming out of local businesses / residences / offices
6. Overall vehicular safety / too many accidents
7. Confusing signage / hard to locate businesses or particular streets
8. Lack of parallel streets or frontage roads to access local businesses, offices or residences
9. Avoiding conflicts with pedestrians
10. Avoiding conflicts with cyclists



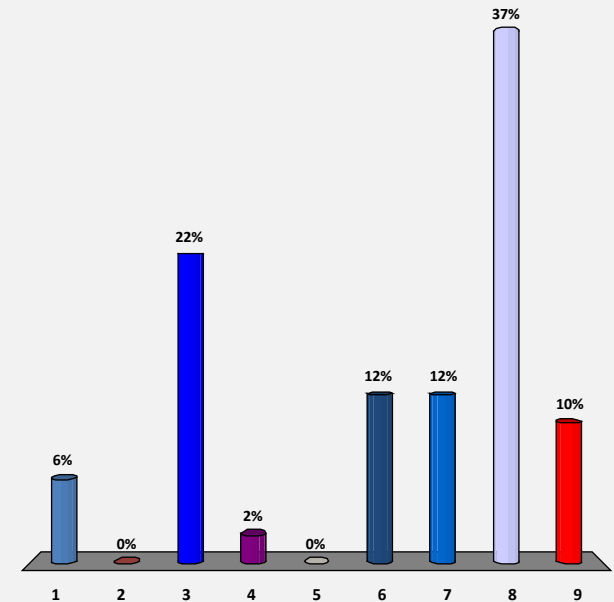
Which objectives are the most important for Avent Ferry Road? (Choose top 3)

1. Create a plan for redevelopment of key properties and parcels
2. Improve pedestrian safety and circulation
3. Improve auto circulation and safety; reduce congestion
4. Improve bicycle safety, access, and circulation
5. Improve open space amenities and connections, along and near Avent Ferry Road
6. Improve access to transit services in the corridor
7. Create an identifiable aesthetic and image for the area along the corridor



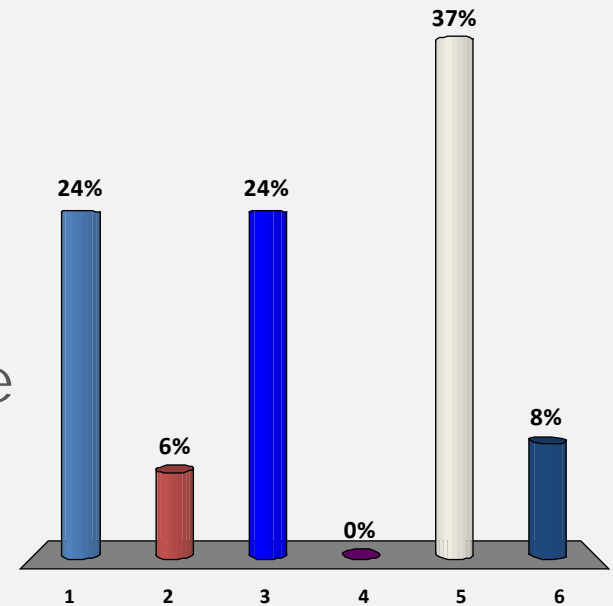
The most important Public Realm / Streetscape fix is: (Choose 1)

1. Additional street trees
2. Street lighting
3. Wider and continuous sidewalks
4. More separation between sidewalk and street
5. Signage and wayfinding
6. Bicycle lanes
7. Crosswalks and signal countdowns
8. They are all equally important
9. They are not important



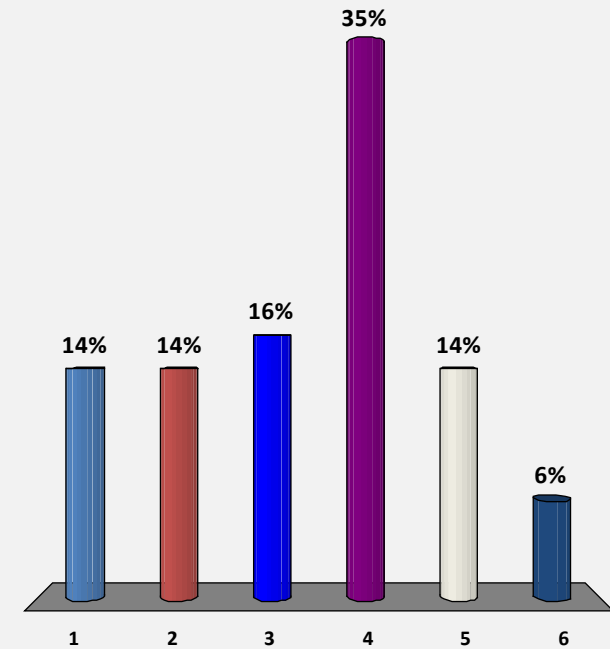
The most important Transit Infrastructure fix is: (Choose 1)

1. More convenient and practical bus stop locations
2. More frequent and faster bus service
3. Enhancing existing bus stop locations / shelters / amenities
4. Enhancing specialized bus service (i.e. for seniors or the disabled)
5. They are all equally important
6. They are not important



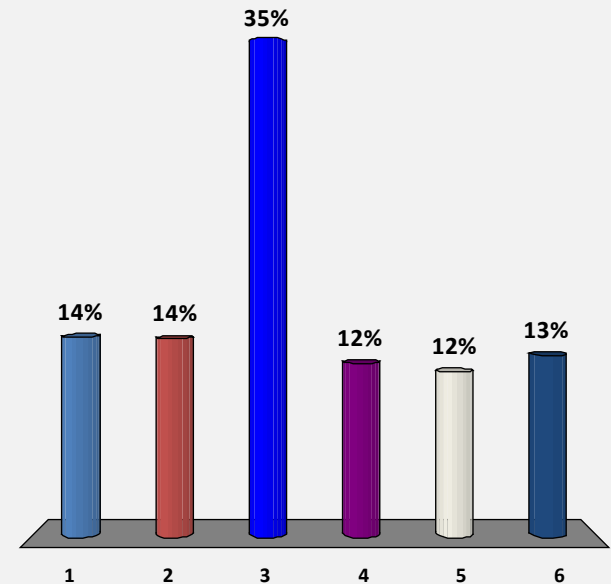
The most important Roadway Capacity fix is: (Choose 1)

1. Reduce speed limits along the entire corridor
2. Restripe lanes to make them consistent widths along the entire corridor
3. Create access management plan to reduce or eliminate curb cuts
4. Create a continuous center median sized to accommodate turn lanes
5. They are all equally important
6. They are not important



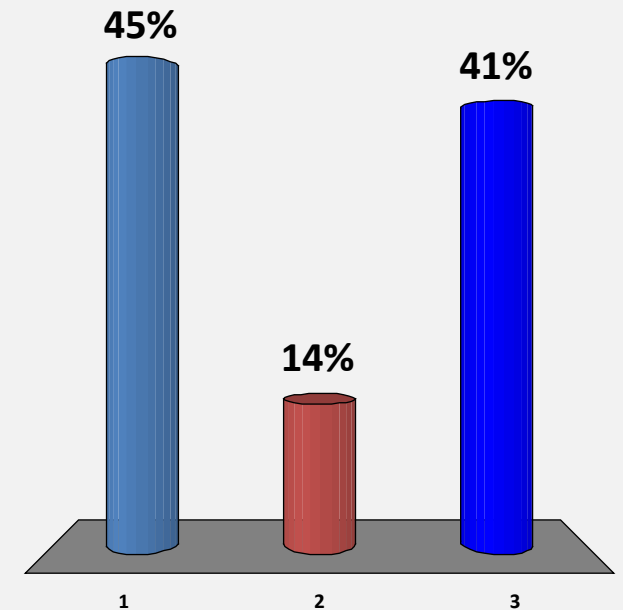
Which of the following access management strategies would you favor implementing along various segments of Avent Ferry? (Choose all that apply)

1. Combining or reducing the number of driveways / curb cuts
2. Providing or requiring cross connections from adjacent properties along the corridor
3. Installing medians, along with left turn pockets
4. Installing additional right turn pockets along the corridor
5. None of the above
6. I don't know, I would like to learn more



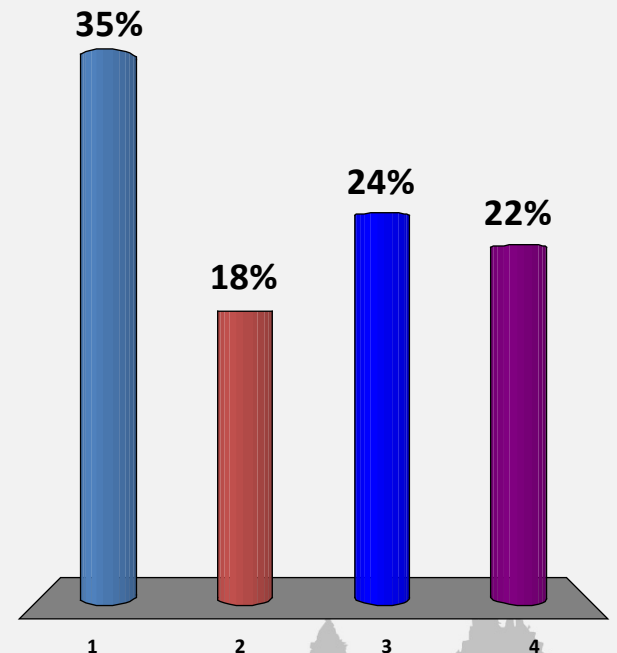
The most important Land Use fix is: (choose 1)

1. Promote new mixed use redevelopment along the corridor
2. Preserve existing development types along the corridor
3. Promote a balance of the two



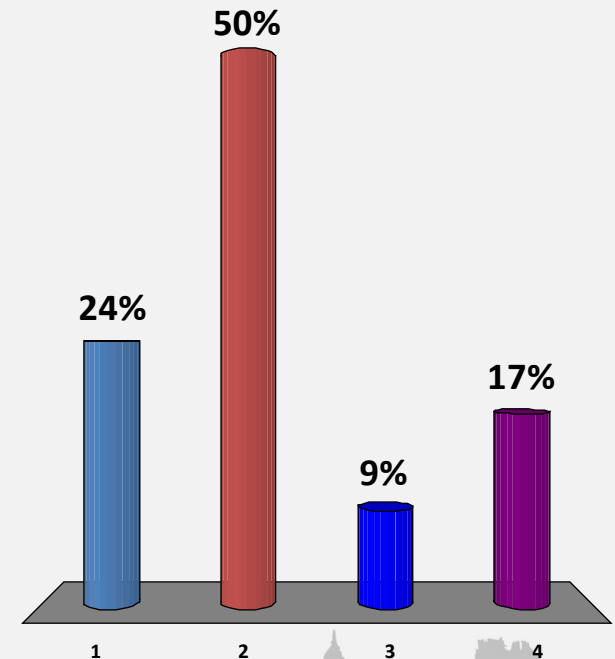
North of Gorman Street, if redevelopment of multi-family residential were to occur, I think the character should be: (Choose 1)

1. 3-5 story buildings that front to the street with parking behind
2. Suburban character development like exists now
3. Urban character development greater than 5 stories
4. A mix of all of the above



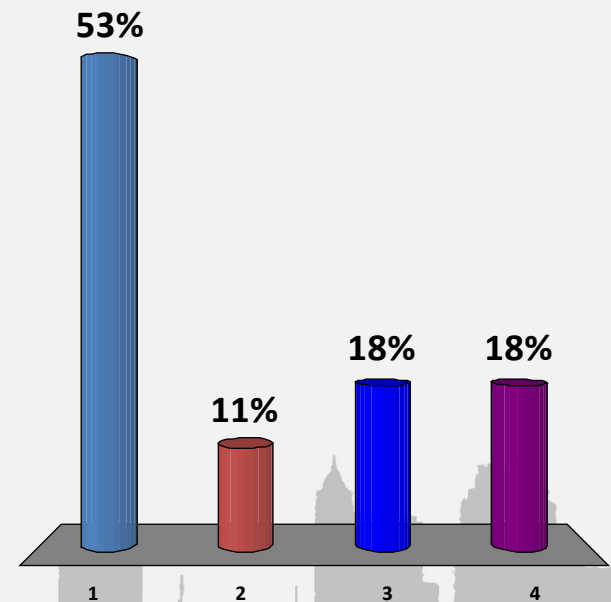
South of Gorman Street, if redevelopment of multi-family residential were to occur, I think the character should be: (Choose 1)

1. 3-5 story buildings that front to the street with parking behind
2. Suburban character development like exists now
3. Urban character development greater than 5 stories
4. A mix of all of the above



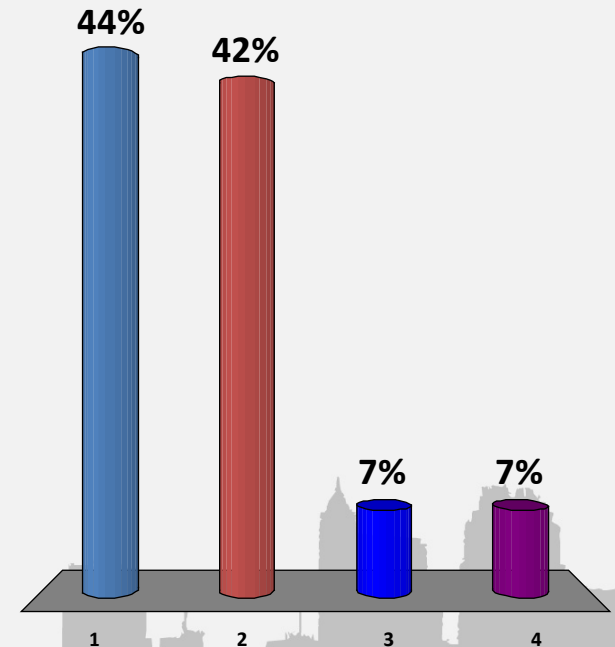
North of Gorman Street, if redevelopment of retail/shopping centers were to occur, I think the character should be: (Choose 1)

1. 3-5 story buildings that front to the street with parking behind
2. Suburban character development like exists now
3. Urban character development greater than 5 stories
4. A mix of all of the above



South of Gorman Street, if redevelopment of retail/shopping centers were to occur, I think the character should be: (Choose 1)

1. 3-5 story buildings that front to the street with parking behind
2. Suburban character development like exists now
3. Urban character development greater than 5 stories
4. A mix of all of the above



STATION THEMES

1. Land Use
2. Zoning and Zoning Overlays
3. Frontage, Building Height, and Massing
4. Transportation and Transit
5. Bicycles, Pedestrians, and Greenways
6. Streetscape/Streetmix



NEXT STEPS

Continue to gather input:

- www.raleighnc.gov, keyword “Avent Ferry Corridor Study”
- Cityzen page – www.planningforraleigh.com
- Community and neighborhood meetings
- City Boards and Commissions
- Focus groups

